

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/027434

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04N7/26 H04N7/36

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 727 910 A (THOMSON MULTIMEDIA SA) 21 August 1996 (1996-08-21) abstract; claims 1-17 page 3, line 44 -page 4, line 19 ---	1-33
Y	FLIERL M ET AL: "A locally optimal design algorithm for block-based multi-hypothesis motion-compensated prediction" DATA COMPRESSION CONFERENCE, 1998. DCC '98. PROCEEDINGS SNOWBIRD, UT, USA 30 MARCH-1 APRIL 1998, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 30 March 1998 (1998-03-30), pages 239-248, XP010276624 ISBN: 0-8186-8406-2 page 239, paragraph 1 -page 245, paragraph 4.2 --- -/--	1-33

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

16 November 2004

Date of mailing of the international search report

23/12/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	AL-MUALLA M E ET AL: "Multiple-reference temporal error concealment" ISCAS 2001. PROCEEDINGS OF THE 2001 IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS. SYDNEY, AUSTRALIA, MAY 6 - 9, 2001, IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS, NEW YORK, NY : IEEE, US, vol. VOL. 1 OF 5, 6 May 2001 (2001-05-06), pages 149-152, XP010542054 ISBN: 0-7803-6685-9 the whole document	1-33
A	WIEGAND T ET AL: "OVERVIEW OF THE H.264/AVC VIDEO CODING STANDARD" IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, IEEE INC. NEW YORK, US, vol. 13, no. 7, July 2003 (2003-07), pages 560-576, XP001169882 ISSN: 1051-8215 the whole document	1-33
A	SCHWARZ, HEIKO; WIEGAND, THOMAS: "CORE EXPERIMENT RESULTS ON IMPROVED MACROBLOCK PREDICTION MODES" ITU STUDY GROUP 16, 29 January 2002 (2002-01-29) - 1 February 2002 (2002-02-01), pages 1-12, XP002305845 GENEVA, CH the whole document	1-33
A	SCHWARZ, HEIKO; WIEGAND, THOMAS: "TREE STRUCTURED MACROBLOCK PARTITION" ITU STUDY GROUP 16, 4 - 6 December 2001, pages 1-9, XP002305846 PATTAYA, THAILAND the whole document	1-33

# INTERNATIONAL SEARCH REPORT

information on patent family members

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PCT/US2004/027434

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
EP 0727910	A	21-08-1996	US 5621467 A	15-04-1997
			CN 1141561 A ,C	29-01-1997
			EP 0727910 A2	21-08-1996
			JP 8256311 A	01-10-1996
			SG 73362 A1	20-06-2000